

**REMARKS**

Substitute Specification

Attached hereto is a substitute specification that complies with 37 C.F.R. § 1.52 to be inserted into the application as indicated above. The substitute specification corrects the matters of form required by the attached notice of incomplete reply. The substitute specification is also amended to properly reference each nucleotide and amino acid sequence with a SEQ ID NO. The substitute specification does not contain new matter.

Substitute Sequence Listing

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2004-02-18 4600-0106P.ST25", is identical to the paper copy, except that it lacks formatting. The Sequence Listing is amended to properly include the amino acid sequences of Figure 26. No new matter is introduced by this amendment.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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GMM:fs  
4600-0106P

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Attachments:

Substitute Specification (clean copy)  
Substitute Specification (version with markings)  
Disk Copy of Sequence Listing  
Paper Copy of Sequence Listing  
Copy of Notice